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(REV 11-25) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER				
TRANSMITTAL LETTER TO THE UNITED STATES		P02005US0				
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A FILING UNDER 35 U.S.C. 371		09/582486				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATES	PRIORITY DATE CLAIMED				
PCT/GB98/03860	24 December 1998	24 December 1997				
TITLE OF INVENTION MODIFIED D	EACETOXYCEPHALOSPORIN	24 June 1998 C SYNTHASE (DAOCS) AND				
Y-RAY STRI	ICTURF					
APPLICANT(S) Christopher	Joseph Schofield; Jack Edward E	Baldwin; Peter L. Roach; Matthew D.				
Scheltinga: K	FOR DO/EO/US Lloyd; Karl Harlos; Inger Andersson; Janos Hajdu; Anke S. Terwisscha Van Scheltinga; Karin Valegard; and S. Ramaswamy					
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/	US) the following items and other information:				
	items concerning a filing under 35 L					
2. This is a SECOND or SUBSE	QUENT submission of items concern	ning a filing under 35 U.S.C. 371.				
This symmetry request to begin	national examination procedures (3)	5 U.S.C. 371 (f)) at any time rather than				
delay examination until the ex	piration of the applicable time limit so	et in 35 U.S.C. 37 I (b) and PCT Atticles				
4. X A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed.						
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. X is transmitted herewith (required only if not transmitted by the International Bureau).						
b. has been transmitted by th						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. A translation of the International Application into English (35 U.S.C. 371 (c)(2)).						
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
a. are transmitted herewith (required only if not transmitted by the International Bureau).						
b. have been transmitted by						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. X have not been made and will not be made.						
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
Items 11. to 16. below concern document(s) or information included:						
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.						
13. X A FIRST preliminary amenda	nent.					
A SECOND or SUBSEQUENT preliminary amendment.						
14. A substitute specification.						
15. X A change of power of attorney and/or address letter.						
16. X Other items or information: Sequence Listing and Diskette						

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U.S. APPLICATION NO. (if	known, see 37 0FR 1.5	international af PCT/GB98	NATIONAL APPLICATION NO. ATT PCT/GB98/03860		ATTORNEY'S DOCKET NUMBER P02005US0	
17. X The following fees are submitted:			CALCULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)			•			
		ASIC FEE AMOUNT		\$970.00		
Surcharge of	for furnishin	g the oath or declarat	ion later than			
		aimed priority date (37 0				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	232 - 20 =	212	X 18	3,816.00		
Independent claims	13 - 3 =	10	x 78	780.00		
MULTIPLE DEPENDE			×	-0-		
		OF ABOVE CALC		5,566.00		
Reduction of ½ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).						
Grarement must also b	o mod (Note of Off	,,	SUBTOTAL =	5,566.00		
Processing fee of for furnishing the English translation later than						
20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +		1				
			IONAL FEE =	5,566.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) +						
(per property).					ļ	
		TOTAL FEES	ENCLOSED =	\$5,566.00		
				Amount to be: Refunded		
				Charged		
a. A check in th	e amount of	to co	over the above fe	es is enclosed.		
b. X Please charge my Deposit Account No. 06-2375 in the amount of \$5,566.00						
to cover the	above fees. A duplic	cate copy of this shee	t is enclosed.	datab salas tra	l on and 414	
c. X The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. 06-2375 . A duplicate copy of this sheet is enclosed.						
any overpayment to my property and a second						
NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Melissa D. Schwaller Melissa D. Schwaller					les_	
Fulbright & Jawo		l Melissa D. Schwaller				
1301 McKinney, St Houston, TX 7701		-	46,089			
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